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Applicant(s): Farb et al.
EFFECT OF STEROIDS ON NMDA RECEPTORS DEPENDS
ON SUBUNIT COMPOSITION

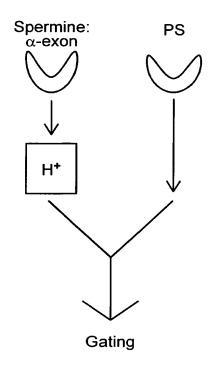


FIGURE 41

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(SEQ ID NO:10)

876

LLVFAMEHLV YWRLRHCLGP

YMILVAMGLS

LDIDNMAGVF

NDKIEVMSSK

NR2D 827

TM4

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	(SEQ ID NO:7) (SEQ ID NO:8) (SEQ ID NO:9)
NR2B 749 VTIG SGKVFASTGY GIALQKGSPW KRQIDIALLQ FVGDGFMEEL ETLWLTGICH NR2B 749 VTIG SGKVFASTGY GIAIQKDSGW KRQVDLAILQ LFGDGEMEEL EALWLTGICH NR2C VTIG SGKVFATTGY GIAMQKDSHW KRAIDLALLQ LLGDGETQKL ETVWLSGICQ NR2D 773 VTIG SGKVFATTGY GIALHKGSRW KRPIDLALLQ FLGDDELEML ERLWLSGICH	NEKNEVMSSQ LDIDNMACVF YMLAAAMALS LITFIWEHLF YWKLRFCFTG (SE NEKNEVMSSQ LDIDNMAGVF YMLGAAMALS LITFICEHLF YWQFRHCFMG 832 (SE NEKNEVMSSK LDIDNMAGVF YMLLVAMGLA LLVFAWEHLV YWKLRHSVPN (SE
V V V V V V V V V V V V V V V V V V V	N 803 N N
NR2B 749 NR2C NR2C NR2D 773	NR2A NR2B 803 NR2C

NR2A

FIGURE 45